

Storm Data and Unusual Weather Phenomena - November 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ALABAMA, Central

CHAMBERS COUNTY --- 2.9 S CUSSETA [32.74, -85.29], 2.5 S CUSSETA [32.74, -85.28]				
	11/01/18 11:12 CST		0	Tornado (EF0, L: 0.48 mi , W: 50 yd)
	11/01/18 11:13 CST		0	Source: NWS Storm Survey

National Weather Service meteorologists surveyed damage in extreme southern Chambers County and determined that it was consistent with an EF0 tornado, with maximum sustained winds near 65 mph. The tornado formed at the Wooshin USA plant between Chambers County Road 177 and Interstate 85. Lightweight bin liners were lofted into the air and strewn downstream, and some empty bins were blown over. The tornado moved over the Ajin USA plant where portions of the top of a rooftop air conditioning unit were peeled off, and the unit was shifted slightly, causing very minor damage to the roof. The tornado continued northeastward and entered the far northwest corner of Lee County.

LEE COUNTY --- 3.7 NNW PINE GROVE [32.74, -85.28], 3.7 NNW PINE GROVE [32.75, -85.28]				
	11/01/18 11:13 CST		0	Tornado (EF0, L: 0.04 mi , W: 50 yd)
	11/01/18 11:14 CST		0	Source: NWS Storm Survey

This tornado was a continuation of the Chambers County tornado. It was on the ground in Lee County for less than one minute as it crossed through the extreme northwest tip of the county.

CHAMBERS COUNTY --- 2.4 S CUSSETA [32.75, -85.28], 2.6 SE CUSSETA [32.75, -85.25]				
	11/01/18 11:14 CST		0	Tornado (EF0, L: 2.13 mi , W: 50 yd)
	11/01/18 11:16 CST		0	Source: NWS Storm Survey

This tornado was a continuation of the Chambers County tornado. The tornado tracked northeastward, damaging the corner facade of the Shelton Fireworks Store located just west of Interstate 85. The tornado then crossed Interstate 85 at the Chambers County Road 388 exit, where little to no damage was apparent. The tornado greatly weakened at this time. One tree was blown down pointing upstream near the end of Chambers County Road 495. As the tornado approached Chambers County Road 519, one tree was uprooted and a tin overhang attached to a mobile home was completely removed and blown downstream. The tornado quickly dissipated near Chambers County Road 519.

A QLCS moved across Central Alabama during the morning and early afternoon hours on November 1st. Due to very limited instability, minimal lightning was observed with the convective line. However, low level shear and helicity values were high enough to produce a weak tornado over far eastern Alabama.

LAMAR COUNTY --- 2.2 ESE MILLPORT [33.56, -88.05], 3.2 ESE MILLPORT [33.56, -88.03]				
	11/06/18 02:17 CST		0	Tornado (EF1, L: 1.01 mi , W: 115 yd)
	11/06/18 02:19 CST		0	Source: NWS Storm Survey

National Weather Service meteorologists surveyed minor damage in southern Lamar County and determined that it was consistent with an EF1 tornado, with maximum sustained winds near 85 mph. The tornado touched down in a wooded area about 150 yards west of Leonard Drive, and then uprooted and snapped a dozen pine trees across a utility right of way. The tornado then continued east-southeastward across Leonard Drive, producing minor sporadic tree damage for the remainder of the path, which crossed Evans Road/SLS Road, just south of South Lamar High School. Sporadic tree damage continued to Conklan Road, where several large limbs and tree tops were twisted but still intact.

A line of strong thunderstorms moved through northwest Alabama during the early morning hours of Tuesday, November 6th, 2018. Strong wind shear was already in place, with a northward moving instability axis that aided in storm intensification and more robust rotation. One of these storms moved into southern Lamar County from Mississippi. After some interaction between the storm's couplet and a southeastward moving wind shift, the couplet intensified as it moved into the Millport area and produced a weak tornado.

ALABAMA, North

FRANKLIN COUNTY --- 0.9 SE RED BAY MUNI ARPT [34.44, -88.14]				
	11/01/18 04:45 CST		0	Thunderstorm Wind (EG 52 kt)
	11/01/18 04:45 CST		0	Source: Emergency Manager

Trees were knocked down around Red Bay.

FRANKLIN COUNTY --- 2.4 SSW POGO [34.54, -88.14], 0.9 SE POGO [34.56, -88.11]				
	11/01/18 05:05 CST		0	Tornado (EF0, L: 1.95 mi , W: 90 yd)
	11/01/18 05:10 CST		0	Source: NWS Storm Survey

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Softwood trees were used as the primary damage indicator. A couple small trees were uprooted and several larger trees had large branches snapped. The path of the damage was generally north of CR 96, beginning at the Mississippi state line, extending northeast through CR 11, north of Pogo, AL.				
FRANKLIN COUNTY --- 3.5 S GLASGOW CORNER [34.38, -87.87]				
	11/01/18 05:12 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	11/01/18 05:12 CST		0	Source: Amateur Radio
A tree was knocked down on Alabama Highway 187.				
LAUDERDALE COUNTY --- 0.7 N FLORENCE [34.81, -87.67]				
	11/01/18 05:36 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	11/01/18 05:36 CST		0	Source: Emergency Manager
A power line was knocked down into trees.				
LAUDERDALE COUNTY --- 1.3 ESE ST FLORIAN [34.86, -87.60]				
	11/01/18 05:46 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	11/01/18 05:46 CST		0	Source: Emergency Manager
A tree was knocked down onto CR 22 at Kasmeier Road.				
LAUDERDALE COUNTY --- 1.5 NNW HOLLOWAY [34.90, -87.54]				
	11/01/18 05:48 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	11/01/18 05:48 CST		0	Source: Emergency Manager
A tree and power line were knocked down across the road at Cox Road at CR 65.				
MARSHALL COUNTY --- UNION GROVE [34.40, -86.45]				
	11/01/18 09:16 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	11/01/18 09:16 CST		0	Source: Emergency Manager
A tree was knocked down at New Friendship Road at Mobbs School Road.				
MARSHALL COUNTY --- 1.8 NE HORTON [34.22, -86.28]				
	11/01/18 09:53 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	11/01/18 09:53 CST		0	Source: Emergency Manager
A tree was knocked down on Lazy Creek Circle.				
A broken line of showers produced a brief tornado in northwest Alabama (Franklin County) about an hour before sunrise.				
LAUDERDALE COUNTY --- 1.1 NE THREET [34.96, -87.81]				
	11/05/18 23:12 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	11/05/18 23:12 CST		0	Source: Emergency Manager
A tree was knocked down at CR 85 at CR 261.				
LAUDERDALE COUNTY --- 2.8 NW OAKLAND [34.86, -87.81]				
	11/05/18 23:13 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	11/05/18 23:13 CST		0	Source: Emergency Manager
A tree was knocked down on CR 235 in Oakland. Time estimated by radar.				
LAUDERDALE COUNTY --- 2.0 NNE THREET [34.98, -87.81], 2.1 N JOHNSON XRDS [35.00, -87.76]				
	11/05/18 23:16 CST		0	Tornado (EF1, L: 3.54 mi , W: 200 yd)
	11/05/18 23:23 CST		0	Source: NWS Storm Survey

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<p>A tornado touched down west of Alabama Highway 157 and north of Lauderdale County Road 141, northwest of the Cloverdale community. The tornado snapped multiple trees as it tracked to the northeast. A house off CR 141 had its windows broken and some roofing material removed, several vehicles were pushed aside, and two campers were lifted and moved. The inhabitants took shelter in their basement upon receiving the warning and were unharmed. The tornado tracked further northeast along CR 141, mainly snapping and uprooting trees. The tornado reached peak intensity of 105 mph off CR 10, where a single family home was more heavily damaged, and a nearby barn was completely destroyed. Fortunately nobody was in the home at the time. The tornado reached its peak width along CR 259, where numerous trees were snapped and uprooted in a wooded area. Additional tree damage was noted along CR 10, and again along CR 259 just south of where it crosses into Tennessee. At this point, the tornado crossed into Wayne County, Tennessee.</p>				
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LAUDERDALE COUNTY --- 2.4 NNW JOHNSON XRDS [35.00, -87.77]	11/05/18 23:17 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	11/05/18 23:17 CST		0	Source: Emergency Manager
<p>A tree was knocked down on CR 259 near CR 10 in Cloverdale. Time estimated by radar.</p>				
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LAUDERDALE COUNTY --- 0.9 ESE WATERLOO [34.91, -88.06]	11/05/18 23:25 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	11/05/18 23:25 CST		0	Source: Emergency Manager
<p>A tree was knocked down on CR 14 near CR 1.</p>				
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LAUDERDALE COUNTY --- 1.1 SW KILLEN [34.86, -87.54]	11/05/18 23:40 CST		0.20K	Thunderstorm Wind (EG 35 kt)
	11/05/18 23:40 CST		0	Source: Broadcast Media
<p>Tree limbs were knocked down on CR 63 in Killen. Time estimated by radar.</p>				
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LAUDERDALE COUNTY --- 1.3 ENE LEXINGTON [34.98, -87.35]	11/05/18 23:47 CST		0	Thunderstorm Wind (EG 61 kt)
	11/05/18 23:47 CST		0	Source: Emergency Manager
<p>Power lines and trees were knocked down on CR 59 about 3/4 mile off of Highway 64 in Lexington. Time estimated by radar.</p>				
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COLBERT COUNTY --- COLBERT HGTS [34.67, -87.70]	11/06/18 00:02 CST		0	Thunderstorm Wind (EG 52 kt)
	11/06/18 00:02 CST		0	Source: Emergency Manager
<p>Roof damage was reported at the field house at Colbert Heights High School.</p>				
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COLBERT COUNTY --- 3.6 W LITTLEVILLE [34.57, -87.73], 2.6 W LITTLEVILLE [34.58, -87.72]	11/06/18 00:18 CST		0	Tornado (EF1, L: 1.18 mi , W: 75 yd)
	11/06/18 00:21 CST		0	Source: Emergency Manager
<p>A tornado resulted in numerous trees being damaged in far southern Colbert County. The primary damage indicators were a combination of soft and hardwood trees. Much of the damaged trees had large branches snapped off with one tree fully uprooted south of the intersection of Cook Creek Road and Ligon Springs Road. Maximum wind, using an uprooted hardwood tree, was determined to be 76 mph.</p>				
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JACKSON COUNTY --- 0.2 S ASPEL [34.62, -86.17], 3.7 SSE LARKINSVILLE [34.63, -86.10]	11/06/18 02:35 CST		0	Tornado (EF1, L: 3.88 mi , W: 215 yd)
	11/06/18 02:46 CST		0	Source: NWS Storm Survey
<p>A tornado touchdown occurred on the lee side of an east-northeast facing ridge, south of U.S. Highway 72 off Jackson County Road 226. The main damage indicators were a mix of hard and soft wood trees, with a degree of damage ranging from large snapped branches to uproots and snapped trunks. The tornado appeared to slightly intensify near the intersection of U.S. Highway 72 and CR 110. Multiple large, healthy, and deeply rooted hard wood trees were uprooted. Maximum winds were estimated at 105 mph. The torando crossed U.S. Highway 72 and tracked down CR 110 shearing off numerous the upper half of tree tops. Numerous trees were observed uprooted and snapped along a path leading up to North Sauty Creek. In this location, outside of tree damage, a small farm house and shed were completely destroyed and a large horse trailer was overturned. From U.S. Highway 72 looking north, continued tree damage was observed across North Sauty Creek and through Sauty Bottoms. The tornado likely lifted near Roberts Road at State Highway 79, where only small limb damage was observed on the western base of July Mountain.</p>				
<p>A line of strong to severe thunderstorms moved east through across all of north Alabama during the late evening hours of the 5th and early morning hours of the 6th. Three tornadoes occurred in Colbert, Lauderdale and Jackson Counties. There were also a few other reports of damaging winds. In the Shoals, rainfall of 1-1.5 inches fell in an hour or less, producing multiple reports of brief flash flooding</p>				

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in Tuscumbia and Sheffield.

(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN

11/10/18 21:00 CST	0	Frost/Freeze
11/11/18 08:00 CST	0	

Temperatures dropped to 32 degrees or below for several consecutive hours beginning on the late evening of the 10th and lasting until the morning hours of the 11th. Lows on the 11th were in the middle to upper 20s.

ALABAMA, Southeast

COFFEE COUNTY --- 0.9 NE DANLEY [31.43, -86.15]

11/01/18 09:30 CST	1K	Thunderstorm Wind (EG 50 kt)
11/01/18 09:30 CST	0	Source: Utility Company

Trees and limbs were blown down onto a power line, resulting in a power outage along County Road 372.

COFFEE COUNTY --- 0.9 SW TURNER CROSSROADS [31.30, -85.98]

11/01/18 09:37 CST	1K	Thunderstorm Wind (EG 50 kt)
11/01/18 09:37 CST	0	Source: Utility Company

Trees and limbs were blown down onto a power line, resulting in a power outage along County Road 603.

DALE COUNTY --- 0.6 W DILLARD [31.51, -85.71]

11/01/18 10:05 CST	0	Thunderstorm Wind (EG 50 kt)
11/01/18 10:05 CST	0	Source: 911 Call Center

A tree was blown down onto County Road 108.

Thunderstorms moved through the region ahead of a cold front with a few sporadic reports of trees and power lines down.

HOUSTON COUNTY --- 2.5 ESE PETERMAN [31.19, -85.43], 2.8 NE TAYLOR [31.19, -85.42], 2.7 SW DOTHAN [31.19, -85.42], 2.7 E PETERMAN [31.19, -85.43]

11/07/18 17:27 CST	0	Flash Flood (due to Heavy Rain)
11/07/18 19:30 CST	0	Source: Broadcast Media

A portion of Honeysuckle Road was reported underwater in the Dothan area.

GENEVA COUNTY --- 0.6 W SLOCOMB [31.10, -85.60], 0.6 W SLOCOMB [31.10, -85.60], 0.5 WSW SLOCOMB [31.10, -85.60], 0.5 WNW SLOCOMB [31.10, -85.60], 0.6 WNW SLOCOMB [31.10, -85.60]

11/07/18 18:33 CST	0	Flash Flood (due to Heavy Rain)
11/07/18 19:30 CST	0	Source: Law Enforcement

Water entered the first floor of a residence at ground level along Arrington Street in Slocomb.

HOUSTON COUNTY --- 0.5 WNW SIGMA [31.28, -85.20]

11/08/18 06:30 CST	1K	Heavy Rain
11/08/18 06:30 CST	0	Source: Utility Company

Previous heavy rainfall resulted in an embankment washing out near the intersection of Bill Yance Road and Benton Store Road. This resulted in a power pole falling on some trees, which caused a power outage to 267 customers. Radar estimated around 4 inches of rain had fallen overnight.

Training convection resulted in isolated flash flooding across portions of eastern Geneva county and Houston county.

ALABAMA, Southwest

MOBILE COUNTY --- DAWES [30.60, -88.25]

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	11/01/18 06:06 CST		10K	Thunderstorm Wind (EG 61 kt)
	11/01/18 06:08 CST		0	Source: NWS Storm Survey

A survey found sporadic damage consistent with 60 to 70 mph straight line winds south of Three Notch Road between Airport Road and McDonald Road. A few homes in the Dawes Oak subdivision had shingle damage with numerous fences damaged. A large garage door was also blown in. Minor tree damage was also noted in the area.

CHOCTAW COUNTY --- 1.0 WNW BARRYTOWN [31.84, -88.26], 0.9 SSE LOU [31.84, -88.26]

	11/01/18 06:08 CST		0	Tornado (EF0, L: 0.14 mi , W: 100 yd)
	11/01/18 06:09 CST		0	Source: NWS Storm Survey

A corridor of straight line wind damage was found starting near Highway 17 and Harrison Road and continuing northeast to County Road 8 and Barrytown Road. Significant tree damage was noted along portions of the path with winds estimated in the 60 to 80 mph range. There was a small, enhanced corridor of tree damage on County Road 8 where several large, healthy pine trees were snapped. Winds in this small areas area estimated to have been between 90 to 100 mph. Just northeast of this enhanced damage, a small EF-0) tornado was found in a wooded area along Woodbine Road. In total, 5 houses and 3 barns were damaged, mainly from downed trees. It should be noted that most of the damage observed was from straight line winds.

MOBILE COUNTY --- 2.0 N TILLMANS CORNER [30.61, -88.13]

	11/01/18 06:09 CST		10K	Thunderstorm Wind (EG 61 kt)
	11/01/18 06:11 CST		0	Source: NWS Storm Survey

A survey found sporadic damage consistent with 60 to 70 mph straight line winds in the Lansdowne and Vista Ridge areas near Knollwood Dr and Government Blvd. Several large branches were downed. A few homes had minor shingle damage.

BALDWIN COUNTY --- STOCKTON [31.00, -87.85]

	11/01/18 06:35 CST		5K	Thunderstorm Wind (EG 52 kt)
	11/01/18 06:37 CST		0	Source: Emergency Manager

High winds downed trees and power lines along CR 21.

BALDWIN COUNTY --- BAY MINETTE [30.88, -87.78]

	11/01/18 06:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	11/01/18 06:42 CST		0	Source: Emergency Manager

High winds downed several trees and fences along highway 59.

MONROE COUNTY --- MONROEVILLE [31.52, -87.33]

	11/01/18 07:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	11/01/18 07:17 CST		0	Source: Public

High winds flipped a carport at a sporting goods store.

A line of thunderstorms moved across the area ahead of a strong cold front. The thunderstorms produced damaging winds and isolated tornadoes.